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**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED  
UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

10000-1

First named inventor: John S. Buchanan, et al.

Application No.: 09/107,787

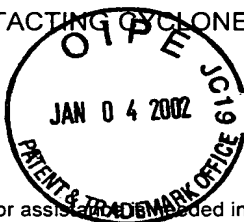
Group Art Unit: 1724

Filed: June 30, 1998

Examiner: C. Scott Bushey

Title: VAPOR/LIQUID CONTACTING CYCLONE WITH SECONDARY VANES

Attention: Office of Petitions  
Commissioner for Patents  
Box DAC  
Washington, D.C. 20231



NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the USPTO. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee -- required for all utility and plant applications filed before June 8, 1995; and for all design applications, and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

- ☐ Small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Other than small entity - fee \$ 1280.00 (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in the form of Amendment under 37 CFR 1.116 (identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_.
- ☒ is enclosed herewith.
- ☒ Commissioner is authorized to charge Deposit Account No. 05-1330.

B. The issue fee of \$ \_\_\_\_\_

- ☐ has been filed previously on \_\_\_\_\_.
- ☐ is enclosed herewith.
- ☐ Commissioner is authorized to charge Deposit Account No. 05-1330.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 1.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PATENT TRADEMARK OFFICE

01/09/2002 CNGUYEN 00000036 051330 09107787  
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## 3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \_\_\_\_\_ for other than a small entity disclaiming the required period of time is to be charged to Deposit Account No. 05-1330] (see PTO/SB/63).

4. Statement: The entire delay in filing the required reply from the due date for the required replay until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [Note. The USPTO may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP) 711.03(c)III(C) and (D)].

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

November 5, 2001

Date

Joseph C. Wang

Signature

Telephone

Number: (908) 730-3665JOSEPH C. WANG

Typed or printed name

ExxonMobil Research and Engineering Company  
(formerly Exxon Research and Engineering Company)  
P. O. Box 900  
Annandale, New Jersey 08801-0900Enclosures: ☐ Fee Payment☒ Reply☐ Terminal Disclaimer Form☐ Additional sheets containing statements establishing unintentional delay**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(A)]**

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, Box DAC, Washington, DC 20231.☐ transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) 308-6916.11/5/01

Date

Diane Stracka

Signature

Diane Stracka

Typed or printed name of person signing Certificate

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OFFICE OF PETITIONS

"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John S. Buchanan, et.al

U. S. Serial No. 09/107,787

Filed: June 30, 1998

VAPOR/LIQUID CONTACTING CYCLONE WITH  
SECONDARY VANES



)  
) Before the Examiner  
) C. Scott Bushey  
)  
)  
)

) Group Art Unit: 1724  
)  
)

Commissioner for Patents  
Washington, DC 20231

Sir:

**PETITION TO REVIVE UNDER 37 C.F.R. §1.137(b)**

Pursuant to 37 C.F.R. §1.137(b) and MPEP 711.03(c), Applicants respectfully request withdrawal of the holding of abandonment, and that the above application be revived.

A Notice of Abandonment dated December 27, 2000 was issued in this case. We reviewed the file and submit this petition to revive under 37 C.F.R.

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231, on 11/5/01.  
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Diane Stracka  
Name of attorney or  
agent

Diane Stracka  
Signature

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Date of Signature

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